

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular			Midgrade				
	Sales to e	end users	Sales for resale		Sales to end users			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
June 2019	20,315.8	20,697.0	17,077.8	240,650.1	11,282.6	1,658.0	1,669.9	173.7	1,792.1	
May 2019	20,201.6	20,561.2	16,939.5	239,721.3	14,253.1	1,629.5	1,642.2	178.9	1,814.6	
June 2018	20,516.4	20,830.8	17,351.7	242,090.3	20,402.5	1,699.3	1,713.6	236.4	1,967.3	
PAD District 1										
June 2019	6,527.2	6,678.0	W	W	3,677.5	586.8	589.8	W	W	
May 2019	6,559.0	6,710.5	W	W	3,886.1	582.4	585.5	W	W	
June 2018				V V	3,547.8	591.2	593.9	W		
Julie 2018	6,671.9	6,769.7	VV	VV	3,347.8	591.2	593.9	VV	VV	
Subdistrict 1A										
June 2019	W	W	W	W	W	W	W		41.5	
May 2019	W	W	W	W	W	W	W		36.7	
June 2018	W	W	W	W	W	W	W		45.8	
Connecticut	**						7.7			
		147		147	141				44.5	
June 2019		W_	- -	W_	W	- - :	- -	- -	11.5	
May 2019		W_	- -	W_	W		- -		11.1	
June 2018	-	W	W	2,263.1	W	-	-	-	13.5	
Maine										
June 2019	-	-	-	W	-	-	_	_	W	
May 2019	-	-	-	W	-				W	
June 2018		<u>-</u>		W	· <u>-</u>	<u>-</u>	<u>-</u>		W	
	-	-	-	VV	-	-	-	-	VV	
Massachusetts						***				
June 2019	W	W_	- -	1,144.2			W_		6.5	
May 2019	W_	W_	 .	1,158.1		W_	W_		6.0	
June 2018	W	W	-	1,129.9	-	W	W	-	5.3	
New Hampshire										
June 2019	W	W	W	W	_	W	W	_	_	
May 2019	W	W		W		W	W			
				W		W				
June 2018	VV	VV	VV	VV	-	VV	VV	-	-	
Rhode Island										
June 2019	W	W	- _	883.1		W_	W_		W	
May 2019	W	W	- _	864.5		W_	W_		W	
June 2018	W	W	-	1,000.1	-	W	W	-	W	
Vermont										
June 2019	_	_	W	W	_	_	_	_	W	
May 2019			W	W					W	
June 2018				W						
Julie 2016	-	-	VV	VV	-	-	-	-	VV	
Subdistrict 1B										
June 2019	3,504.5	3,504.5	W	21,711.3	W	365.9	365.9	W	W	
May 2019	3,477.6	3,477.6	W	21,555.5	W	356.2	356.2	W	W	
June 2018	3,418.2	3,418.2		22,605.0	W	358.4	358.4	W	W	
	3,410.2	3,410.2	VV	22,003.0	VV	330.4	330.4	VV	VV	
Delaware										
June 2019	W_	W_	- -	1,033.0	.	W_	W_		10.0	
May 2019	W_	W_	- -	1,008.7	-	W_	W_		8.7	
June 2018	W	W	-	1,061.0	-	W	W	-	12.3	
District of Colum	bia									
June 2019	-	_	_	-	-	_	_	-	_	
May 2019			<u>-</u>							
June 2018										
	-	-	-	-	-	-	-	-	-	
Maryland										
June 2019		- -	- _	3,802.7	-	_ 	- _		54.7	
May 2019		- -		3,881.4	-				57.7	
June 2018	-	-	-	3,867.2	-	-	-	-	61.1	
New Jersey				•						
June 2019	W	W	W_	7,262.1	W	W_	W_	W	W	
		W								
May 2019	W_		<u>W</u> _	7 202 O	854.0	<u>W</u>	<u>W</u> _	W_	W	
June 2018	W	W	W	7,283.0	W	W	W	W	W	
New York										
June 2019	2,216.7	2,216.7	W_	W	W	238.3	238.3	W_	W	
May 2019	2,190.4	2,190.4	W	4,922.1	W	230.9	230.9	W	W	
June 2018	2,082.9	2,082.9	W	W	W	231.4	231.4	W	W	
	2,002.3	_,003	**	•••	**	202.1	202.7	••	•••	
Pennsylvania						14.	14.		47.0	
June 2019	W_	W_	- _	W_	W		W	- -	17.3	
May 2019	W_	W_	- _	W_	W		W_		17.1	
June 2018	W	W	_	W	W	W	W	-	22.6	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to e	end users	Sales for resale		Sales to end users			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
United States										
June 2019	2,531.2	2,582.2	4,686.3	30,746.4	1,751.3	24,505.0	24,949.2	21,937.8	273,188.6	13,034.
May 2019	2,440.5	2,486.1	4,540.4	30,121.1	1,598.7	24,271.6	24,689.5	21,658.8	271,657.0	15,851.
June 2018	2,521.4	2,554.5	4,774.1	29,881.0	2,844.4	24,737.2	25,098.9	22,362.2	273,938.6	23,246.
	2,321.4	2,334.3	4,774.1	29,001.0	2,044.4	24,737.2	23,036.3	22,302.2	273,336.0	23,240.
PAD District 1										
June 2019	874.1	902.2	W_	9,402.1	W	7,988.1	8,170.0	W	79,800.5	V
May 2019	845.6	874.3	W	9,534.4	W	7,987.0	8,170.3	W	81,002.3	V
June 2018	842.7	858.9	W	9,398.0	W	8,105.9	8,222.6	W	81,121.1	V
Subdistrict 1A										
June 2019	W	W	W	W	W	W	W	W	6,081.9	V
May 2019		 - - - - - - -	W	W		V V	v	W	5,969.2	· · · · · · · · · · · · · · ·
		V V	W	W		vv -	v v			
June 2018	VV	VV	VV	VV	VV	VV	VV	W	6,012.7	٧
Connecticut										
June 2019		- -	- -	W_	W	 -	W_		W	V
May 2019		_ -	- -	W_	W		W_		W	V
June 2018	-	-	W	391.8	W	-	W	W	2,668.4	\
Maine										
June 2019	-	-	-	W	-	-	-	_	750.2	
May 2019	<u>-</u>			W		<u>-</u>	<u>-</u>		694.8	
June 2018			W	W				W	W	
Massachusetts			**	**				**	**	
	14/	14/		107.0		14/	14/		1 247 7	
June 2019	W_		- -	197.0	·				1,347.7	
May 2019	W_		- -	195.3		W	W_		1,359.4	
June 2018	W	W	-	177.0	-	W	W	-	1,312.2	
New Hampshire										
June 2019	W	W	W_	W	. .	W_	W_	W_	W	
May 2019	W	W	W	W		W	W_	W	W	
June 2018	W	W	W	W	-	W	W	W	W	
Rhode Island										
June 2019	W	W	-	W	-	W	W	_	1,046.3	
May 2019	W	W	-	W	-	W	W	-	1,016.9	
June 2018	W	W	-	W	-	W	W	-	1,172.0	
Vermont										
June 2019	_	_	W	W	_	_	_	W	W	
May 2019			W	W				W	W	
June 2018			W	W				W	W	
Subdistrict 1B										
June 2019	587.5	587.5	W_	W_	W	4,457.9	4,457.9	W_	25,035.3	V
May 2019	558.1	558.1	W_	W_	W	4,391.9	4,391.9_	W_	24,850.5	V
June 2018	555.4	555.4	W	W	W	4,332.0	4,332.0	W	25,962.0	V
Delaware										
June 2019	W	W	-	116.6	-	W	W	_	1,159.6	
May 2019	W	W	-	112.9	-	W	W	-	1,130.3	
June 2018	W	W	-	108.0	-	W	W	-	1,181.3	
District of Colum	hia									
June 2019	-	_	_	_	_	_	_	_	_	
May 2019										
June 2018										
	-	-	-	-	-	-	-	-	-	
Maryland				6242					4 404 0	
June 2019		- -	- -	634.3		- -	- -		4,491.8	
May 2019		- -	- -	659.2		- -	- -	- -	4,598.3	
June 2018	-	-	-	636.0	-	-	-	-	4,564.3	
New Jersey										
June 2019	W_	W_	W_	1,064.9	W		$_ \ _ \ _ \ _ \ _ \ \underline{W}_$	W_	W	996.
May 2019	W	W_	W_	W		W_	W_	W	W	854.
June 2018	W	W	W	1,047.4	W	W	W	W	W	1,240.
New York										
June 2019	386.7	386.7	W	913.4	W	2,841.6	2,841.6	W	5,945.7	\
May 2019	365.3	365.3	W	W	W	2,786.6	2,786.6	W	5,814.3	V
June 2018	362.1	362.1	W	933.6	W	2,676.5	2,676.5	W	6,252.7	V
Pennsylvania					••	-,	,	,,	-,	•
June 2019	W	W		W	W	W_	W_		W	V
			- -					- _		
May 2019	W_	<u>W</u> _	- -	W_	W		W_	- -	W	'
June 2018	W	W	-	W	W	W	W	-	W	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular	Midgrade						
	Sales to e	nd users	Sa	ales for resale		Sales to end	d users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2019	W_	W_	-	W_	W	W	W		475.8	-
May 2019	W_	W_	-	W	W	W W	W		516.8	-
June 2018 Florida	VV	VV	-	VV	VV	VV	VV	-	495.0	-
June 2019	W	W		W	W	W	W		157.3	
May 2019	W	W	_ _	W	W	W	W_		168.1	
June 2018 Georgia	W	W	-	13,442.0	-	W	W	-	142.6	-
June 2019	W	W	-	8,307.1	-	W	W	-	52.7	-
May 2019	W	W		8,457.9		W	W		56.6	
June 2018	W	W	-	W	W	W	W	-	59.4	-
North Carolina										
June 2019		<u>W</u>	-	8,737.3	-				129.8	
May 2019 June 2018	W_	W_	-	9,057.1 W	. .	W W	W		152.5 144.6	
South Carolina	VV	vv	-	VV	VV	vv	vv	-	144.0	-
June 2019	W	W	-	4,337.3	_	W	W	_	42.2	
May 2019		W_	- _	4,477.6	-		W		45.4	
June 2018	W	W	-	W	W	W	W		49.3	
Virginia										
June 2019	 .	W_		W_	W	 -	-		84.2	.
May 2019	 -	W	-	W_	W	-	-		85.0	
June 2018	-	-	-	W	W	-	-	-	90.0	-
West Virginia June 2019	W	W		W	W	W	W		9.5	
May 2019		W	⁻			v v	V V		9.3	
June 2018	W	W		W	W	W	W		9.0	
PAD District 2										
June 2019	W	W	_	79,506.5	1,080.8	W	W	_	523.3	
May 2019	W	W	-	78,550.2	352.8	W	W		503.3	
June 2018	W	W	-	79,445.9	1,512.5	321.9	329.5	-	556.8	-
Illinois										
June 2019		W		W_	W				65.0	
May 2019 June 2018	W _ W	<u>W</u> _	-	W	W	W			64.3 78.9	
Indiana	VV	VV	-	VV	VV	VV	VV	-	76.9	-
June 2019	W	W	_	5,876.7	_	W	W	_	40.7	
May 2019	W	W	<u>-</u>	5,873.1	-	W	W		20.7	
June 2018	W	W		W	W	W	W		27.6	
Iowa										
June 2019	 .		_	2,913.5	-	-	-		64.4	.
May 2019 June 2018	- -	- _ W	-	2,685.4	-	-	-	-	53.3	
Kansas	-	VV	-	2,506.9	-	-	-	-	59.0	-
June 2019	W	W	_	W	W	W	W	_	18.0	
May 2019	W	W		W	W	W			16.7	
June 2018	W	W		W	W	W	W	-	20.7	-
Kentucky										
June 2019	W_	W_	-	3,537.8	-	W	W		11.2	.
May 2019		<u>W</u> _	-	3,826.3	· <u></u>	W			14.2	-
June 2018	W	W	-	W	W	W	W	-	16.1	-
Michigan June 2019	W	W		W	W	W_	W_		20.4	
May 2019			-	w	W		vv W	-	19.7	
June 2018	W	W	<u>-</u>	10,329.6	-	W	W		17.9	
Minnesota										
June 2019	W_	W_		5,019.8	-	W	41.5		65.9	
May 2019		W		4,917.3	-		40.2		69.7	
June 2018	W	W	-	W	W	W	W	-	95.3	-
Missouri		W_		14/	147				12.0	
June 2019 May 2019	- -	W_	-	W	W	-	-		13.0 14.5	
June 2018		W							14.9	
Julic 2010		VV		V V	VV				17.5	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium	All grades						
	Sales to e	nd users	Sa	les for resale		Sales to end	users	Sa	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2019	W_	W	-	W_	W	W	W_	-	48,683.4	443.0
May 2019		<u>W</u>	-	W	W	W	<u>W</u>	-	50,182.6	601.1
June 2018	W	W	-	W	W	W	W	-	49,146.4	364.8
Florida June 2019	W	W		W	W	W	W		W	W
May 2019		W	-	W	<u>v</u> v		<u>v</u> v	-		
June 2018 Georgia	W	W	-	1,894.3		W	W	-	15,479.0	-
June 2019	W	W	-	1,010.3	-	W	W	_	9,370.2	-
May 2019	W	W		1,023.9		W	W		9,538.4	
June 2018	W	W	-	1,050.7	-	W	W	-	W	W
North Carolina										
June 2019	W_	<u>W</u> _	-	W_	W	W	W_	-	W.	W
May 2019			_	W_	W	W	W_	-	W_	W
June 2018	W	W	-	1,043.5	-	W	W	-	W	W
South Carolina	14/	14/		424.6		14/	14/		4.04.4.2	
June 2019 May 2019		<u>W</u>	-	434.6 455.0			<u>W</u>	-	4,814.2 4,978.0	-
June 2018			-	439.0			<u>v</u> v	-	4,976.0 W	- W
Virginia	**	**		433.0		**	**		**	**
June 2019	_	W	-	930.7	-	_	W	_	W	W
May 2019		W		928.2			W		W	W
June 2018	-	-	-	932.5	-	-	-	-	W	W
West Virginia										
June 2019	W_	W_		W	W	W_	W_		W	W
May 2019	W_	W_	-	W_	W	W	W	-	W_	W
June 2018	W	W	-	W	W	W	W	-	W	W
PAD District 2										
June 2019	W_	W_		7,186.5	434.0	W_	W_	-	87,216.4	1,514.8
May 2019	W_	W_		6,858.7	457.0	W	W	-	85,912.2	809.8
June 2018	W	W	-	6,887.4	649.8	W	9,037.0	-	86,890.1	2,162.3
Illinois										
June 2019	W _ W	W _ ·	-	1,209.2		W	<u>W</u>		W	<u>W</u>
May 2019 June 2018	v v -			1,153.4 W	- W	vv	<u>v</u> v		12,141.4	86.0
Indiana	**	**		• • • • • • • • • • • • • • • • • • • •	**	**	**		12,141.4	00.0
June 2019	W	W		W	W	W	W	_	W	W
May 2019	W	W		W	W	W	W		W	W
June 2018	W	W	-	W	W	W	W	-	W	W
Iowa										
June 2019	. .	-		348.9		-	-	-	3,326.8	_
May 2019	 .	- _ :	-	321.7		-	-	-	3,060.4	_
June 2018	-	-	-	286.4	-	-	W	-	2,852.3	-
Kansas										
June 2019	 -	- - _	-		W		<u>W</u>	-	W	W
May 2019 June 2018	 -	 	-	W	W		<u>W</u>	-	4 F04 O	750.1
Kentucky	-	-	-	VV	VV	VV	VV	-	4,594.9	/50.1
June 2019	W	W_		219.2		W_	W_		3,768.2	_
May 2019		W	_	231.5			W_	⁻	4,072.0	<u>-</u>
June 2018	W	W		W	W	W	W		W	W
Michigan										
June 2019	W_	W_		W_	W	W_	W_		W	W
May 2019	W	W		W	W		W		W	w
June 2018	W	W	-	W	W	W	W	-	W	W
Minnesota										
June 2019				W_	W		W_	-	W_	W
May 2019		<u>W</u>	-	W	W		<u>W</u>	-	W.	W
June 2018	W	W	-	W	W	W	W	-	W	W
Missouri				147	347		14/		147	144
June 2019 May 2019	- -	-	-	W	W	-	W	-	W W W .	W
June 2018	- -	_	-	W	W		<u>v</u> v	-		W
Julic 2010				v v	VV		v v		VV	VV

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			Regular		Midgrade					
	Sales to er	nd users	S	ales for resale		Sales to en	d users	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (con Nebraska	t.)									
June 2019	W	W	_	1,564.3	_	W	W	_	15.6	
May 2019	W	W	<u>-</u>	1,595.9	<u>-</u>	W	W		18.6	
June 2018	W	W	<u>-</u>	1,637.0	<u>-</u>	 	W		18.8	
North Dakota	**	**		1,037.0		**	**		10.0	
June 2019	W	W		958.3		W	W		17.8	
May 2019	vv -	vv	⁻ - :	929.1	·	VV	v v		17.8	
June 2018	VV		-	938.4	·	v v		-	19.8	
	VV	VV	-	930.4	-	VV	VV	-	19.0	
Ohio										
June 2019	W_	W	- - :	W_	W	W	W	-	35.9	
May 2019	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W}_{-}$	W	- - :	10,459.4	- -	W	W	-	36.3	
June 2018	W	W	-	10,237.4	-	W	W	-	43.7	
Oklahoma										
June 2019	W_	W	-	W	W	W_	W	-	5.7	
May 2019	W_	W_	_ _ :	3,973.4		W	W_	-	6.4	
June 2018	W	W	-	4,382.5	716.5	W	W	-	4.2	
South Dakota										
June 2019	W	W	_	1,010.0	_	W	W	_	17.9	
May 2019	W	W		945.1		W	W		16.1	
June 2018	W	W	<u>-</u>	981.2		W			19.6	
Tennessee	**	**		301.2		**	**		13.0	
	W	W		0.527.0		W	W		00.7	
June 2019			- - :	9,537.9	- -			-	90.7	
May 2019	W	W	- -	9,516.5	- -	W	W	-	95.3	
June 2018	W	W	-	9,521.5	-	W	W	-	69.4	
Wisconsin										
June 2019	W_	W	-	5,438.0		W_	W	-	41.2	
May 2019	W_	W_	-	5,410.8		W_	W	-	39.8	
June 2018	W	W	-	5,323.9	-	W	W	-	50.8	
PAD District 3										
June 2019	965.7	1,020.0	W	50,464.0	W	86.1	86.4	W	W	
May 2019	946.4	976.9	V	W	8,007.4	86.6	87.1	V V	W	
June 2018	956.4	985.0	V		8,007.4 W	85.7	85.7	VV	M	
	930.4	963.0	VV	50,729.9	VV	65.7	65.7	VV	VV	
Alabama										
June 2019	W	W_	-	5,252.7	- -	W	W	-	42.8	
May 2019	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W}_{-}$	NA	- - :	5,360.6	- -	W	W	-	51.1	
June 2018	-	W	-	W	W	-	-	-	54.5	
Arkansas										
June 2019	- -		-	2,997.7	- .	-			13.7	
May 2019				3,084.1	- .	_			13.4	
June 2018	-	-	-	3,071.5	-	-	-	-	15.2	
Louisiana										
June 2019	-	W	-	W	W	-	-	-	11.6	
May 2019	-	W		W	W			-	13.8	
June 2018		W		W	W			-	18.8	
Mississippi										
				\\/	\\/			_	28.0	
June 2019 May 2019			<u>-</u>	W_	W				22.6	
June 2018				3,008.2	795.9	-			23.5	
	-	-	-	3,000.2	133.3	-	-	-	43.3	
New Mexico										
June 2019	427.7	437.9	<u>W</u>	W_		48.9	W	<u>W</u>	W	
May 2019	404.5	414.9	W	W_		48.8	W		W	
June 2018	W	413.0	W	W	-	W	W	W	W	
Texas										
June 2019	W_	W_	W	31,954.1	W		37.4		137.9	
May 2019	W_	W_	W	32,211.6	W		38.0		137.6	
June 2018	W	W	W	32,053.4	W	W	W	-	155.5	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to er	nd users	S	ales for resale		Sales to er	nd users	9	Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con Nebraska	it.)									
June 2019	_	_	_	161.7	_	W	W	_	1,741.6	_
May 2019				162.1		W	W		1,776.7	
June 2018				167.4		W	W		1,823.2	
North Dakota									,	
June 2019	W	W	-	119.4	-	W	W	-	1,095.5	-
May 2019	W	W		103.8	-	W	W		1,050.7	
June 2018	W	W		100.9	-	W	W		1,059.0	
Ohio										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W		W	W	W	W		W	W
June 2018	W	W		W	W	W	W		W	W
Oklahoma										
June 2019	W	W	_	W	W	W	W	-	4,398.3	312.2
May 2019	W	W		402.8	184.3	W	W		4,382.5	184.3
June 2018	W	W	<u>-</u>	416.3	336.0	W	W		4,802.9	1,052.5
South Dakota										
June 2019	W	W	-	112.7	-	W	W	-	1,140.6	-
May 2019	W	W	<u>-</u>	89.8		W	W		1,050.9	
June 2018	W	W		90.9	-	W	W		1,091.8	
Tennessee										
June 2019	W	W	_	889.1	_	W	W	-	10,517.7	-
May 2019	W	W		905.2	<u>-</u>	W	W		10,516.9	
June 2018	W	W		886.3		W	W		10,477.3	
Wisconsin									,	
June 2019	W	W	-	563.3	-	W	W	-	6,042.5	-
May 2019	W	W		511.0	<u>-</u>	W	W		5,961.6	
June 2018	W	W		535.9	<u>-</u>	W	W		5,910.6	
									,	
PAD District 3 June 2019	83.9	95.0	W	W	478.7	1,135.7	1,201.4	W	56,180.6	W
May 2019	82.5	87.3	v v	wv	423.2	1,115.5	1,151.2	v v	30,180.0 W	8,430.5
June 2018	81.1	86.8	VV	wv	1,515.7	1,123.2	1,157.5	v v	56,187.1	0,430.3 W
Alabama	01.1	80.8	vv	vv	1,313.7	1,123.2	1,137.3	vv	30,187.1	VV
June 2019	W	W	_	457.9		W	W		5,753.5	
			- -	457.9	· 			- -	5,890.2	-
May 2019 June 2018	<u>v</u> v _	VV		440.1	· - -	<u>v</u> v _	NA_		W	W
	-	VV	-	440.1	-	-	VV	-	VV	VV
Arkansas				263.9					2 275 2	
June 2019	- -	- -	- -	265.1	· -	- -	- -	- -	3,275.2 3,362.6	.
May 2019 June 2018	- -	- -	- -	247.6	·	- -		- -	3,334.3	-
Louisiana	-	-	-	247.0	-	-	-	-	3,334.3	-
				W	W		W		6 440 0	1 700 0
June 2019		- -	- -			 -		- -	6,449.0	1,798.0 2,668.7
May 2019 June 2018		- -	- -	wv		 -	W		6,575.0 6,604.2	
	-	-	-	VV	VV	-	VV	-	0,004.2	2,346.1
Mississippi				244.0					14/	14/
June 2019	- -	- -	- -	241.0	·	 -	- -	⁻ -	W	W
May 2019 June 2018	- -	- -	- -	233.0 217.4	- W	 -	- -	- -	3,249.1	W 868.8
	-	-	-	217.4	VV	-	-	-	3,243.1	000.0
New Mexico	44.2	147	147	141		F47.0	F20.4	147	347	
June 2019	41.2	<u>W</u> _	<u>W</u> _	W_		517.8	529.4	<u>W</u> _	<u>W</u>	-
May 2019	40.1 W	$- \ - \ - \ - \ \frac{W}{W} -$	W	WW	·	493.3	505.0_	W_	W	-
June 2018	VV	VV	W	VV	-	W	507.3	W	VV	-
Texas	14/	347	347	2.756.5	147	14/	147	147	25.040.5	147
June 2019	W	W	W	3,756.5	<u>W</u>		W	W	35,848.5	W
May 2019		W	W	3,742.6	<u>W</u>		W	W	36,091.8	W
June 2018	W	W	W	3,538.1	W	W	W	W	35,746.9	W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to en	id users	Sa	les for resale		Sales to end	users	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
June 2019	W	W	W	W	W	W	W	-	126.7	
May 2019	W	W	W	W		W	W		123.6	
June 2018	W	W	W	W	W	76.3	79.3		143.5	
Colorado										
June 2019	W	151.4	W	W	_	41.0	42.2		41.7	
May 2019	W_	152.7	W	W		41.5	42.8		46.6	
June 2018	W	163.7	W	W	W	44.1	45.0		60.5	
Idaho	**	103.7	**	**	**	44.1	45.0		00.5	
June 2019	W	W	_	1,520.6		W	W		9.4	
		v v	·			vv	VV	-	6.8	
May 2019		v v	·	1,404.9				-		
June 2018	W	VV	-	1,556.7	-	W	W	-	10.1	
Montana										
June 2019	<u>W</u> _	<u>W</u>	-	1,439.6	-		<u>W</u>	-	<u>W</u>	
May 2019		W	-	1,326.5		W		-	8.2	
June 2018	W	W	-	1,438.5	-	W	W	-	W	
Utah										
June 2019	W_	W	W_	W		W	W		54.8	
May 2019	W_	W_	W	W		W	W		48.9	
June 2018	W	W	W	W	-	W	W	-	51.8	
Wyoming										
June 2019	W	11.7	-	W	W	W	W	-	W	
May 2019	W	11.0	-	1,045.9	-	W	W	-	13.1	
June 2018	W	12.4	-	975.3	-	W	W	-	W	
PAD District 5						=000	=00.0			
June 2019	4,339.8	4,402.5	15,545.0	29,620.5	2,079.6	598.0	599.0	<u>W</u>	W	
May 2019	4,284.3	4,349.3	15,443.4	28,287.6	2,006.8	575.7	576.7	<u>W</u>	W	
June 2018	4,389.2	4,458.1	15,877.7	29,442.2	3,124.9	624.2	625.2	W	W	
Alaska										
June 2019	W_	W	76.5	W	W	W	W	W	W	
May 2019	W_	W	66.4	W	W	W	W	W	W	
June 2018	W	W	71.4	W	W	W	W	W	W	
Arizona										
June 2019	W	W	W	4,041.2	W	W	W	W	W	
May 2019	W	W	W	4,079.4	W	W	W	W	W	
June 2018	W	W	W	4,142.3	W	W	W	0.9	12.4	
California				,						
June 2019	3,165.6	3,166.8	11,643.0	14,673.7	1,567.9	513.3	513.3	120.7	146.6	
May 2019	3,085.7	3,087.1	11,490.5	14,134.7	1,552.7	490.2	490.3	120.1	154.9	
June 2018	3,175.4	3,177.1	11,957.2	14,514.5	2,460.1	533.6	533.7	145.7	184.4	
Hawaii	3,173.4	3,177.1	11,001.2	17,017.0	2,700.1	333.0	555.7	1-3.7	104.4	
	W	W	W	W	W	W	W	W	W	
June 2019										
May 2019		W	<u>W</u>		W			W	W	
June 2018	W	W	W	W	W	W	W	W	W	
Nevada										
June 2019	<u>W</u> _	<u>W</u>	<u>W</u>	1,545.8	W		<u>W</u>	<u>W</u>	<u>W</u>	
May 2019		W	<u>W</u>	1,464.3	W	W	W	<u>W</u>	<u>W</u>	
June 2018	W	W	W	1,596.8	W	W	W	W	W	
Oregon										
June 2019	90.1	90.1	734.6	3,379.8		5.9	5.9	W	W	
May 2019	83.2	83.2	728.6	2,900.1		5.5	5.5	W	W	
June 2018	101.0	101.0	798.9	W	W	6.6	6.6	W	W	
Washington										
June 2019	361.6	367.9	W	5,391.7	W	31.5	31.7	W	W	
May 2019	360.1	366.7	W_	5,161.7	W		31.9	W	W	
June 2018	334.6	343.1	W	5,331.3	W		28.2	W	W	
Julie 2010	334.0	ეყე.1	VV	J,JJL.J	VV	21.3	20.2	VV	VV	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

			Premium			All grades				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2019		W	W	W	W	W_	W_	W	13,936.7	W
May 2019	W_	W_	W_	W		W_	W_	W_	W	
June 2018	W	W	W	W	W	W	526.9	W	14,001.8	W
Colorado										
June 2019	W	31.9	W	W	-	220.0	225.5	W	W	
May 2019	W	31.4	W	W	<u>-</u>	221.5	226.9	W	W	
June 2018	W	34.2	W	W		237.1	242.8	W	5,840.4	V
Idaho									-,-	
June 2019	W	W	_	264.8	_	W	W	_	1,794.8	
May 2019				241.0		W	W		1,652.7	
June 2018		 W		266.9		W	W		1,833.6	
	**	**		200.5		**	**		1,055.0	
Montana	14/	14/		14/		14/	\A/		1 722 0	
June 2019	W_	W_	·	WW		W			1,733.8	
May 2019	W_	W_	- -	256.3		W		- -	1,590.9	
June 2018	W	W	-	W	-	W	W	-	1,726.4	
Utah										
June 2019	W_	W_	W_	W	-	W_	W_	W_	W	
May 2019	W_	W	W	W	-	W_	W_	W_	W	
June 2018	W	W	W	W	W	W	W	W	3,435.6	V
Wyoming										
June 2019	W	W		W	W	W	15.0		W	V
May 2019	W	W		176.4		W	13.7		1,235.4	
June 2018	W	W	-	W	-	W	15.5	-	1,165.8	
DAD District F										
PAD District 5	1 022 0	1 020 7	4 200 0	14/	14/	F 000 0	C 040 1	14/	26.054.2	14
June 2019	1,032.0	1,038.7	4,269.9	W	W	5,969.8	6,040.1_	<u>W</u> _	36,054.3	<u>V</u>
May 2019	986.5	992.7	4,141.2	W	W	5,846.5	5,918.7_	<u>W</u> _	34,405.0	<u>V</u>
June 2018	1,065.6	1,071.6	4,357.1	W	W	6,079.0	6,154.9	W	35,738.5	V
Alaska										
June 2019	W_	W	W	36.8	-	W_	W_	91.5	W	V
May 2019	W_	W_	W_	31.8		W_	W_	81.1	W	V
June 2018	W	W	W	33.8	-	W	W	87.0	W	V
Arizona										
June 2019	W	W	148.1	W	W	W	W	W	4,634.5	V
May 2019	W	W	156.7	W	W	W	W	W	4,688.5	V
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.
California										
June 2019	866.4	866.4	3,487.3	3,718.2	333.5	4,545.3	4,546.5	15,251.0	18,538.5	1,901.
May 2019	822.3	822.3	3,355.8	3,512.7	302.7	4,398.2	4,399.7	14,966.5	17,802.3	1,855.
June 2018	891.5	891.5	3,547.7	3,596.2	307.8	4,600.5	4,602.3	15,650.6	18,295.1	2,767.
Hawaii	031.3	031.3	3,547.7	3,330.2	307.0	4,000.5	4,002.5	15,050.0	10,255.1	2,707.
	W	W	W	W	W	W	\A/	14/	W	
June 2019							W_	W_		V
May 2019		W_		W	W	W_	W_	W_	W_	V
June 2018	W	W	W	W	W	W	W	W	W	V
Nevada										
June 2019		W_	W_	W	W	W	W_	W_	1,908.5	V
May 2019			<u>W</u> _	W	W	<u>W</u> _	<u>W</u> _	<u>W</u> _	1,803.1	<u>V</u>
June 2018	W	W	W	W	-	W	W	W	1,964.1	V
Oregon										
June 2019	14.1	14.1	127.8	W	W		110.2	W_	3,818.9	V
May 2019	12.7	12.7	122.9	W	W	101.4	101.4	W	3,288.5	V
June 2018	14.9	14.9	131.1	399.2	-	122.4	122.4	W	3,547.1	V
Washington										
June 2019	48.8	49.1	226.9	W	W	441.9	448.6	W	6,472.3	V
May 2019	47.8	48.1	225.1	W	W		446.7	W	6,188.6	v
June 2018	46.0	46.4	234.2	W	W		417.7	W	6,374.7	<u>v</u>
Julic 2010	40.0	40.4	۷۵4.۷	VV	VV	400.0	41/./	VV	0,374.7	V

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

			Conventional		
	Sales to e	end users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
June 2019	15,088.0	15,453.0	4,337.0	193,926.4	9,451.3
May 2019	15,109.4	15,446.1	4,343.5	193,278.2	12,455.3
June 2018	15,108.8	15,448.1	4,431.2	194,251.0	19,929.2
PAD District 1					
June 2019	W	W	W	50,875.0	V
May 2019		W	W	52,204.2	V
June 2018	W	W	W	51,434.2	
Subdistrict 1A					
June 2019	-	-	W	W	
May 2019			W	W_	
June 2018		-	W	W	
Connecticut					
June 2019	- _	<u>-</u>	-	<u>-</u> _	
May 2019	-	-	-	-	
June 2018	-	-	-	-	
Maine					
June 2019		-	-	W	
May 2019		-		W	
June 2018	-	-	W	W	
Massachusetts					
June 2019	-	-	-	-	
May 2019				<u>-</u>	
June 2018	-	-	-	-	
New Hampshire					
June 2019	- _	<u>-</u>	W	<u>-</u> _	
May 2019		-	W		
June 2018	-	-	W	W	
Rhode Island					
June 2019	-	-	-	-	
May 2019	-	-	-	-	
June 2018	-	-	-	-	
Vermont					
June 2019		.	W	W_	
May 2019	- -	- .	W_		
June 2018	-	-	W	W	
Subdistrict 1B					
June 2019	W	W	W	W	V
May 2019	W	W	W	W	
June 2018	W	W	W	W	
Delaware					
June 2019	_	-	_	_	
May 2019					
June 2018					
District of Columbia					
June 2019		_	_		
May 2019					
June 2018					
Maryland					
June 2019	_	_	_	W	
May 2019		<u>-</u>	<u>-</u>	W	
June 2018				476.2	
New Jersey				470.2	
June 2019					W
May 2019	- -	. .	 -	 _	
June 2018		· · · · · · · · · ·		·	
New York	_	_		_	V
June 2019	W	w	W	2,663.1	W
May 2019			vv		
June 2018				2,913.6	
Pennsylvania	VV	VV	ŅΛ	2,313.0	V
June 2019	W	w		W	W
May 2019			- ' -		
June 2018			- ' -		
Juile 2010	VV	VV	-	VV	VV

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		R	eformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
June 2019	9,417.0	9,496.1	17,600.8	79,262.2	3,582.
May 2019	9,162.3	9,243.4	17,315.3	78,378.9	3,396.5
June 2018	9,628.4	9,650.9	17,931.0	79,687.6	3,317.6
PAD District 1					
June 2019	W	W	W	28,925.5	<u>V</u>
May 2019		W	W	28,798.1	<u>V</u>
June 2018	W	W	W	29,686.9	V
Subdistrict 1A					
June 2019	W	W	-	W	V
May 2019		W	-	W	<u>V</u>
June 2018	W	W	W	W	V
Connecticut					
June 2019					<u>V</u>
May 2019				W	<u>V</u>
June 2018	-	W	W	2,668.4	V
Maine					
June 2019	-	-		W	
May 2019		-	-	W	
June 2018	-	-	-	W	
Massachusetts	W	W		1 247 7	
June 2019			· 	1,347.7	
May 2019		W	· 	1,359.4	
June 2018	W	W	=	1,312.2	
New Hampshire	***				
June 2019				W	
May 2019	<u>W</u>			<u>W</u>	
June 2018	W	W	-	W	
Rhode Island					
June 2019	<u>W</u>		- -	1,046.3	
May 2019			-	1,016.9	
June 2018	W	W	-	1,172.0	
Vermont					
June 2019	-	-	· 		
May 2019 June 2018		<u>-</u>			
	-	_	_	-	
Subdistrict 1B	NA/	W	W	W	
June 2019					<u>V</u>
May 2019			W	W	<u>V</u>
June 2018	W	W	VV	VV	V
Delaware	***	147		4.450.6	
June 2019	<u>W</u>		- -	1,159.6	
May 2019	<u>W</u>		· 	1,130.3	
June 2018	W	W	-	1,181.3	
District of Columbia					
June 2019			· 		
May 2019	-	-	· 		
June 2018	-	-	-	-	
Maryland					
June 2019					
May 2019				W	
June 2018 New Jersey	-	-	-	4,088.1	
June 2019	W	W	W	W	V
May 2019		vv W	W		V
June 2018		v v W	W		V
New York	••	**	**	••	v
June 2019	W	W	W	3,282.6	V
May 2019				3,282.0W	V
June 2018		v v W	W	3,339.1	<u>v</u> v
Pennsylvania	vv	VV	VV	3,333.1	V
June 2019	W	W	_	W	V
May 2019					
June 2018		vv W			<u>v</u>
JULIC ZUIU	VV	v v		VV	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			All formulations		
	Sales to e	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
June 2019	24,505.0	24,949.2	21,937.8	273,188.6	13,034.0
May 2019	24,271.6	24,689.5	21,658.8	271,657.0	15,851.8
June 2018	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
PAD District 1					
June 2019	7,988.1	8,170.0		79,800.5	W
May 2019	7,987.0	8,170.3		81,002.3	
June 2018	8,105.9	8,222.6	W	81,121.1	W
Subdistrict 1A				5.004.0	
June 2019				6,081.9	
May 2019	<u>W</u> _	<u>W</u>	<u>W</u> -	5,969.2	M
June 2018	W	W	W	6,012.7	W
June 2019		W	-	W	W
May 2019		W		W	W
June 2018		W		2,668.4	W
Maine		***	**	2,000.4	***
June 2019		_		750.2	
May 2019	- -	694.8	
June 2018		· <u>-</u>	- - W	W	
Massachusetts	_	_	VV	VV	
June 2019	W	W		1,347.7	
May 2019		W	<u>-</u> -	1,359.4	
June 2018			<u>-</u>	1,312.2	
New Hampshire	**	***		1,312.2	
June 2019	W	W	W	W	
May 2019		W	W	W	
June 2018		W	W	W	
Rhode Island	**	***	**	***	
June 2019	W	W		1,046.3	
May 2019			-	1,016.9	
June 2018			<u>-</u> -	1,172.0	
Vermont	••	**		1,172.0	
June 2019	_	_	W	W	
May 2019				W	
June 2018			W	W	
Subdistrict 1B					
June 2019	4,457.9	4,457.9	W	25,035.3	W
May 2019	4,437.9	4,391.9	<u>vv</u> -	24,850.5	<u>v</u> v
June 2018	4,332.0	4,332.0	<u>v</u> v -	25,962.0	<u>v</u> v
Delaware	4,332.0	4,332.0	***	23,302.0	VV
June 2019	W	W		1,159.6	
May 2019			-	1,130.3	
June 2018		W		1,181.3	
District of Columbia		•		1,101.0	
June 2019		_			
May 2019		-			
June 2018					
Maryland					
June 2019	_	_	_	4,491.8	_
May 2019				4,598.3	
June 2018				4,564.3	
New Jersey				.,555	
June 2019	W	W	W	W	996.6
May 2019		W	W	W	854.0
June 2018	 W	W		W	1,240.1
New York	••				_,
June 2019	2,841.6	2,841.6	W	5,945.7	W
May 2019	2,786.6	2,786.6		5,814.3	W
June 2018	2,676.5	2,676.5	W	6,252.7	W
Pennsylvania	2,070.3	2,070.3	**	0,232.7	VV
June 2019	W	W	_	W	W
May 2019	W	W		W	W
June 2018	W	W	-	W	
2010	VV	VV		VV	V V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional							
	Sales to end users			for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul			
Subdistrict 1C								
June 2019	W	W	-	44,239.1	443.			
May 2019	W	W	.	45,814.0	601.			
June 2018	W	W	-	44,659.1	364.			
Florida								
June 2019	W	W	-	W	V			
May 2019	W	W		W	V			
June 2018	- W			15,479.0	·			
Georgia		**		13,473.0				
	W	W		0.270.2				
June 2019			-	9,370.2				
May 2019		W	-	9,538.4				
June 2018	W	W	-	W	V			
North Carolina								
June 2019			-	W	V			
May 2019	W W	W	-	W	V			
June 2018	W	W	-	W	V			
South Carolina								
June 2019	W	W	-	4,814.2				
May 2019	- W	W	· ·	4,978.0				
June 2018	- W			W	V			
Virginia	**	•••		**	·			
				\A/	,			
June 2019	-	-	-	<u>W</u>	V			
May 2019	-	-	-	<mark>W</mark>	V			
June 2018	-	-	-	W	V			
West Virginia								
June 2019			-	W	V			
May 2019	W	W	-	W	V			
June 2018	W	W	-	W	V			
n. n. n								
PAD District 2	147	147		147				
June 2019		W	-		<u>V</u>			
May 2019	W	W	-	W	<u>V</u>			
June 2018	W	W	-	W	V			
Illinois								
June 2019	W	W	-	W	V			
May 2019	W	W	.	3,694.5				
June 2018	W	W	-	W	V			
Indiana								
June 2019	W	W	_	W	V			
May 2019	 			- W	<u>v</u>			
June 2018	W			W	<u>v</u>			
	VV	VV	-	VV	V			
lowa								
June 2019	-	-	-	3,326.8				
May 2019	- -	-	-	3,060.4				
June 2018	-	W	-	2,852.3				
Kansas								
June 2019	W	W	-	W	V			
May 2019	W	W	<u>-</u>	W	\			
June 2018	W	W		4,594.9	750.			
Kentucky	**	•••		.,55 1.5	, 50.			
luno 2010	14/	14/		2 047 5				
June 2019	W	W	-	3,047.5				
May 2019		W	- -	3,361.1				
June 2018	W	W	-	W	V			
Michigan								
June 2019		W	-	W	V			
May 2019	W W	W		W	V			
June 2018	W	W	-	W	V			
Minnesota								
June 2019		W		W	V			
	<u>v</u> v		· -	<u>v</u> v				
May 2019	W W	<u>W</u> <u>W</u>	· 		/			
l 2010	\\/	۱۸/	-	\/\/	V			
June 2018	VV	VV		**				
Missouri	vv							
Missouri June 2019		ww	.	2,971.0				
Missouri	- - -		·					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated				
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Ві		
Subdistrict 1C							
June 2019	-	W	_	4,444.3			
May 2019		W	·	4,368.6			
June 2018				4,487.3			
				4,467.3			
Florida							
June 2019			- 				
May 2019	. 	-	-	-			
June 2018	-	-	-	-			
Georgia							
June 2019	_	-	_	-			
May 2019	·						
June 2018							
	-	-	-	-			
North Carolina							
June 2019	.		-				
May 2019	.		-	-			
June 2018	-	-	-	-			
South Carolina							
June 2019	_	_		_			
	-						
May 2019			_ 	-			
June 2018	-	-	-	-			
Virginia							
June 2019	<u> </u>	W	<u>-</u>	4,444.3			
May 2019	-	W	-	4,368.6			
June 2018	·			4,487.3			
				4,407.3			
West Virginia							
June 2019							
May 2019	.	-	-	-			
June 2018	-	-	-	-			
AD District 2							
June 2019		W	-	W			
May 2019	W	W W	-	W			
June 2018	W	W	-	W			
Illinois							
June 2019	W	W	_	W			
May 2019		W	-	<u>W</u>			
June 2018	W	W	-	W			
Indiana							
June 2019	W	W	-	810.3			
May 2019	W	w		886.3			
June 2018	W	w		962.9			
	VV	VV		302.9			
owa							
June 2019	.	-	-	-			
May 2019	-		-				
June 2018	-	-	-	-			
Kansas							
June 2019							
			· ·				
May 2019	- -	-	- -	-			
June 2018	-	-	-	-			
Kentucky							
June 2019	ww	W	-	720.7			
May 2019		W		710.9			
June 2018	w			1,040.5			
	vv	vv	-	1,070.3			
Michigan							
June 2019	- -	_ 		-			
May 2019	-		-				
June 2018	-	-	-	-			
Vinnesota							
June 2019	- -	-	- -	-			
May 2019			- 	-			
June 2018	-	-	-	-			
Missouri							
June 2019	-	_	_	W			
May 2019							
June 2018				vv W			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

All formulations Sales to end users Sales for resale Geographic area month Through retail outlets Total[a] DTW Rack Bulk Subdistrict 1C 48,683.4 443.0 June 2019 W W 50,182.6 May 2019 W W 601.1 June 2018 W W 49,146.4 364.8 Florida W June 2019 W W W May 2019 W W W W June 2018 W W 15,479.0 Georgia 9,370.2 June 2019 W W May 2019 W W 9,538.4 W June 2018 W W W North Carolina June 2019 W W W W May 2019 w W w W June 2018 W W W W South Carolina W June 2019 W 4,814.2 May 2019 W W 4,978.0 June 2018 W W W W Virginia June 2019 W W W May 2019 W W W June 2018 W W West Virginia June 2019 W W W W May 2019 W W W W June 2018 W W W W PAD District 2 June 2019 W W 87,216.4 1,514.8 May 2019 W 85,912.2 809.8 W 9,037.0 86,890.1 June 2018 2,162.3 Illinois June 2019 W W W W May 2019 W W W W W 12,141.4 86.0 June 2018 Indiana June 2019 W W W W May 2019 W W W W June 2018 W W W W Iowa June 2019 3,326.8 May 2019 3,060.4 June 2018 W 2,852.3 Kansas June 2019 W W W W May 2019 W W W W June 2018 W W 4,594.9 750.1 Kentucky June 2019 3,768.2 W W W W May 2019 4,072.0 June 2018 W W W W Michigan June 2019 W W W W May 2019 W W W W June 2018 W W W W Minnesota W June 2019 W W W May 2019 W W W W W W W June 2018 W Missouri June 2019 W W W May 2019 W W June 2018 W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.)					
Nebraska					
June 2019	W	W	-	1,741.6	
May 2019	W	W	-	1,776.7	
June 2018	W	W	-	1,823.2	-
North Dakota					
June 2019		W	-	1,095.5	
May 2019		W	-	1,050.7	
June 2018	W	W	-	1,059.0	-
Ohio					
June 2019			-	W	W
May 2019			-	W	W
June 2018	W	W	-	W	W
Oklahoma					
June 2019	W W	W	-	4,398.3	312.2
May 2019	W	W	-	4,382.5	184.3
June 2018	W	W	-	4,802.9	1,052.5
South Dakota					
June 2019	W	W	-	1,140.6	_
May 2019	W	W		1,050.9	
June 2018	W	W	-	1,091.8	-
Tennessee					
June 2019	W	W	-	10,517.7	-
May 2019		w	-	10,516.9	
June 2018	W	w		10,477.3	
Wisconsin					
June 2019	W	W	_	4,404.5	-
May 2019	W	W		4,398.1	
June 2018	W	55.3		4,424.7	-
PAD District 3					
June 2019		1,201.4		39,803.3	W
May 2019	1,115.5	1,151.2	<u>W</u>	W	8,430.5
June 2018	1,123.2	W	W	W	W
Alabama					
June 2019	W	W	-	5,753.5	
May 2019	W	NA	-	5,890.2	-
June 2018	-	W	-	W	W
Arkansas					
June 2019		-	-	3,275.2	_
May 2019		- 	-	3,362.6	
June 2018	-	-	-	3,334.3	-
Louisiana					
June 2019	-	W	-	6,449.0	1,798.0
May 2019		W	-	6,575.0	2,668.7
June 2018	-	W	-	6,604.2	W
Mississippi					
June 2019			-	W	W
May 2019			-	W	W
June 2018	-	-	-	3,249.1	868.8
New Mexico					
June 2019	517.8	529.4	W	W	
May 2019	493.3	505.0	W	w_	
June 2018	W	507.3	W	W	-
Texas					
June 2019	W	W	W	W	W
May 2019		W	W	W	W
June 2018	W	W	W	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users			s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2019					
May 2019	-		.		
June 2018	-	-	-	-	
North Dakota					
June 2019	_		_		
May 2019					
June 2018	-	-	-	-	-
Ohio					
June 2019					
May 2019	-	-		- -	
June 2018	-	-	-	-	
Oklahoma					
June 2019	_	-	_	-	
May 2019					
June 2018					
	_	_	_	_	_
South Dakota					
June 2019			-		
May 2019		-	-	-	
June 2018	-	-	-	-	-
Tennessee					
June 2019	_	_	_	_	_
May 2019					
June 2018					
	-	-	-	-	-
Wisconsin					
June 2019	W W	W		1,638.0	
May 2019	W	W		1,563.6	
June 2018	W	W	-	1,485.9	-
PAD District 3					
June 2019	-		-	16,377.4	
May 2019	_	-	-	16,393.9	
June 2018	-	W	-	W	W
Alabama					
June 2019	_	_	_	_	_
May 2019					
June 2018					
Arkansas					
June 2019			-		-
May 2019			-		
June 2018	-	-	-	-	-
Louisiana					
June 2019	-	-	-	-	-
May 2019					
June 2018					W
					**
Mississippi					
June 2019			-		
May 2019					
June 2018	-	-	-	-	-
New Mexico					
June 2019		-		-	-
May 2019		<u>-</u>			
June 2018			<u>-</u>	<u>-</u>	
	-	-	-	-	-
Texas					
June 2019			- 	$________W_______$	
May 2019			-	W	
June 2018	-	W	-	W	-

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.)					
Nebraska					
June 2019	W	W	-	1,741.6	
May 2019	W	W	-	1,776.7	
June 2018	W	W	_	1,823.2	
North Dakota				•	
June 2019	W	W	_	1,095.5	
May 2019	W	W		1,050.7	
June 2018	W			1,059.0	
Ohio	VV	**		1,033.0	
	14/	W		W	14
June 2019					M
May 2019	<u>W</u>		-	W	M
June 2018	W	W	-	W	W
Oklahoma					
June 2019	W	W		4,398.3	312.2
May 2019	W W	W W	-	4,382.5	184.3
June 2018	W	W	-	4,802.9	1,052.5
South Dakota					
June 2019	W	W	_	1,140.6	
May 2019	W	W		1,050.9	
June 2018		W		1,091.8	
	VV	VV		1,091.8	
Tennessee	***	***		40.547.7	
June 2019	<u>W</u>		-	10,517.7	
May 2019			-	10,516.9	
June 2018	W	W	-	10,477.3	
Wisconsin					
June 2019	W	W		6,042.5	
May 2019	W W	W	-	5,961.6	
June 2018	W	W	-	5,910.6	
PAD District 3					
June 2019		1,201.4	W	56,180.6	
May 2019	1,115.5	1,151.2	W	W	8,430.5
June 2018	1,123.2	1,157.5	W	56,187.1	W
Alabama					
June 2019	W	W	-	5,753.5	
May 2019	W	NA	-	5,890.2	
June 2018	-	W	-	W	W
Arkansas					
June 2019	_		_	3,275.2	
				3,362.6	
May 2019			-		
June 2018		-	-	3,334.3	
Louisiana					
June 2019		W	-	6,449.0	1,798.0
May 2019	-	W	-	6,575.0	2,668.7
June 2018	-	W	-	6,604.2	2,346.1
Mississippi					
June 2019	-	-	-	W	W
May 2019	-	-	<u>-</u>	w	
June 2018	-	-	<u>-</u>	3,249.1	868.8
New Mexico				-,	230.0
June 2019	517.8	529.4	W	W	
May 2019	493.3	505.0		<u>W</u>	
June 2018	W	507.3	W	W	
Texas					
June 2019		W	W	35,848.5	W
May 2019	W	W	W	36,091.8	W
June 2018	W	W	W	35,746.9	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
June 2019	W	W	W	13,936.7	V
May 2019	W	W	W	W	
June 2018	W	526.9	W	14,001.8	V
Colorado					
June 2019	220.0	225.5	W	W	
May 2019	221.5	226.9	W	w	
June 2018	237.1	242.8	W	5,840.4	V
Idaho					
June 2019	W	W	_	1,794.8	
May 2019	W	W		1,652.7	
June 2018	W	W		1,833.6	
Montana	**	**		1,033.0	
June 2019	W	W		1,733.8	
	W	vv W			
May 2019				1,590.9	
June 2018	W	W	-	1,726.4	
Utah					
June 2019		W	W	W	
May 2019		W	W	W	
June 2018	W	W	W	3,435.6	\
Wyoming					
June 2019	W	15.0	<u>-</u>	W	\
May 2019	W	13.7	-	1,235.4	
June 2018	W	15.5	-	1,165.8	
PAD District 5					
June 2019	1,424.5	1,491.7	W	W	V
May 2019	1,448.3	1,517.6	3,726.3		V
June 2018	1,478.5	1,550.6	W	14,599.0	V
Alaska	,	,		,	
June 2019	W	W	91.5	W	V
May 2019		VV W	81.1	W	\
June 2018	W	VV W	87.0	W	<u>\</u>
	VV	VV	87.0	vv	v
Arizona	***		14/	147	
June 2019		W			
May 2019				W	
June 2018	W	W	W	W	
California					
June 2019					
May 2019			-		
June 2018	-	-	-	-	\
Hawaii					
June 2019	W	W	W	W	V
May 2019	W	W	W	W	\
June 2018	W	W	W	W	\
Nevada					
June 2019	W	W	W	1,908.5	V
May 2019	W	W	W	1,803.1	V
June 2018	W	W	W	1,964.1	\
Oregon	••		••	-,- 32	•
June 2019	110.2	110.2	W	3,818.9	\
	101.4	101.4	vv W		
May 2019				3,288.5	<u>'</u>
June 2018	122.4	122.4	W	3,547.1	١
Washington					
June 2019	441.9	448.6	W	6,472.3	
May 2019	439.5	446.7	W	6,188.6	V
June 2018	408.6	417.7	W	6,374.7	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
June 2019	.		-		
May 2019 June 2018	·	-	-	-	
Colorado					
June 2019	<u>-</u>				
May 2019	.				
June 2018	-	-	-	-	
Idaho					
June 2019		<u>-</u>	-	-	
May 2019				-	
June 2018	-	-	-	-	
Montana					
June 2019	-	_	-	-	
May 2019			<u>-</u>		
June 2018			<u>-</u>		
Utah					
June 2019	_	_	_	_	
May 2019		<u>-</u>	<u>-</u>	<u>-</u>	
June 2018		<u>-</u>	<u>-</u>	<u>-</u>	
Wyoming					
June 2019		- -			
May 2019 June 2018	-		-	-	
PAD District 5					
June 2019	4,545.3	4,548.4	W	W	\
May 2019	4,398.2	4,401.1	W	W	1,808.
June 2018	4,600.5	4,604.3	W	21,139.5	\
Alaska					
June 2019	-	-	-	-	
May 2019	<u>-</u>		-		
June 2018	<u>-</u>		-		
Arizona					
June 2019	_	W	W	W	\
May 2019		W	W_		\
June 2018		W	 W	 	66.
California		••	**	**	00.
June 2019	4,545.3	W	15,251.0	18,538.5	١
May 2019	4,398.2		14,966.5	17,802.3	
June 2018	4,600.5		15,650.6	W	
Hawaii	4,000.5	**	13,030.0	**	,
June 2019					
May 2019	-			-	
June 2018	-			-	
	-	-	-	-	
Nevada					
June 2019		-	-	-	
May 2019			_	-	
	-	-			
June 2018		-		-	
Oregon		-		-	
Oregon June 2019				- -	
Oregon June 2019 May 2019					
Oregon June 2019 May 2019 June 2018				<u> </u>	
Oregon June 2019 May 2019				<u>-</u>	
Oregon June 2019 May 2019 June 2018					
Oregon June 2019 May 2019 June 2018 Washington					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4					
June 2019	W	W	W	13,936.7	W
May 2019	W	W	W	W	
June 2018	W	526.9	W	14,001.8	W
Colorado					
June 2019	220.0	225.5	W	W	
May 2019	221.5	226.9	W	W	
June 2018	237.1	242.8	W	5,840.4	W
Idaho					
June 2019	W W	W		1,794.8	
May 2019	W W	W		1,652.7	
June 2018	W	W	-	1,833.6	
Montana					
June 2019	W	W	-	1,733.8	
May 2019		w		1,590.9	
June 2018	W	W	-	1,726.4	
Utah					
June 2019	W	W	W	W	
May 2019	W	W	W	W	
June 2018	W	W	W	3,435.6	W
Wyoming					
June 2019	W	15.0	-	W	w
May 2019		13.7	-	1,235.4	
June 2018	W	15.5		1,165.8	
PAD District 5					
June 2019	5,969.8	6,040.1		36,054.3	W
May 2019	5,846.5	5,918.7	W	34,405.0	W
June 2018	6,079.0	6,154.9	W	35,738.5	W
Alaska					
June 2019	W	W	91.5	W	W
May 2019		W	81.1	W	W
June 2018	W	W	87.0	W	W
Arizona					
June 2019	W W	W	W	4,634.5	W
May 2019	W W	W	W	4,688.5	W
June 2018	W	W	1,166.2	4,710.0	66.1
California					
June 2019	4,545.3	4,546.5	15,251.0	18,538.5	1,901.4
May 2019	4,398.2	4,399.7	14,966.5	17,802.3	1,855.4
June 2018	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
Hawaii					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
Nevada					
June 2019	W	W	W	1,908.5	W
May 2019	W	W	W	1,803.1	W
June 2018	W	W	W	1,964.1	
Oregon				, -	
June 2019	110.2	110.2	W	3,818.9	W
May 2019	101.4	101.4	W	3,288.5	
June 2018	122.4	122.4	W	3,547.1	
Washington			**	-,	•••
June 2019	441.9	448.6	W	6,472.3	W
May 2019	439.5	446.7	W W	6,188.6	
June 2018	408.6	417.7	W	6,374.7	
Julie 2010	400.0	41/./	VV	0,3/4./	VV

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A, \textit{Refiners'/Gas\ Plant\ Operators,\ Monthly\ Petroleum\ Product\ Sales\ Report.}$

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

Geographic area month United States June 2019 May 2019 June 2018 PAD District 1 June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019	Sales to end users W W W W W W W	Sales for resale 444.1 547.0 516.6	Sales to end users - 32,938.7 - 31,749.8 - 31,280.6	Sales for resale 42,458.4 39,724.1	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
June 2019 May 2019 June 2018 PAD District 1 June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019		547.0 516.6 145.2	31,749.8							
June 2019 May 2019 June 2018 PAD District 1 June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019		547.0 516.6 145.2	31,749.8							
May 2019 June 2018 PAD District 1 June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019		547.0 516.6 145.2	31,749.8		1.7	1,241.2	41.3	127.5	2,941.8	26,238.9
June 2018 PAD District 1 June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019	W W	516.6 145.2			W	825.3	56.0	132.8	2,831.3	24,801.3
June 2019 May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019	W_			44,063.8	1.4	898.5	W	140.9	3,268.3	18,932.0
May 2019 June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019	W_									
June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019			5,573.9	8,133.8	W_	214.5		W	. .	3,037.
June 2018 Subdistrict 1A June 2019 May 2019 June 2018 Connecticut June 2019	W	132.4	5,815.7	7,667.7	W	63.1	-	0.7	-	3,211.0
June 2019 May 2019 June 2018 Connecticut June 2019		135.5	4,978.3	7,242.1	W	W	-	W	W	3,141.8
June 2019 May 2019 June 2018 Connecticut June 2019										
May 2019 June 2018 Connecticut June 2019	W	W	206.2	623.4	W	_			-	257.
June 2018 Connecticut June 2019		v v	201.9	624.9	W					336.
Connecticut June 2019		v v	194.1	773.0	W				W	471.
June 2019		***	154.1	773.0	**				**	471.
			W	W						23.0
			V V	W						15.0
May 2019 June 2018	-	- -	v v	W	- -	- -	- _		- -	74.2
	-	-	VV	VV	-	-	-	-	-	74
Maine										
June 2019	W	W		W_	- -	- -	- _	-	- -	87.:
May 2019	W	W_	W	W_	- _	- _	- _	- -	:: -	
June 2018	-	W	W	W	-	-	-	-	W	139.:
Massachusetts										
June 2019			W	570.8	W_				 .	W
May 2019			W	574.4	W_				 .	W
June 2018	-	-	W	732.0	W	-	-	-	-	71.3
New Hampshire										
June 2019	-		W	W	W_	- _	- _		. .	V
May 2019	-		W	W	W_	- _	- _		. .	V
June 2018	-	-	W	W	W	-	-	-	-	V
Rhode Island										
June 2019	_	_	W	W	W	_	_	_	_	V
May 2019			W	W	W				<u>-</u>	W
June 2018			W	W	W				<u>-</u>	V
Vermont										
June 2019	W	_	W	W	_	_	_	_	_	V
May 2019			 	W						v
June 2018			V	W					<u>-</u>	111.5
Subdistrict 1B										
June 2019		W	2,475.5	5,773.1		W_	_ _		- -	1,422.6
May 2019		W_	2,364.8	5,393.4	1.2	W_		W_	- -	1,570.7
June 2018	W	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
Delaware										
June 2019					W_	W_			 .	V
May 2019	-		-	W	W_	_ _			. .	W
June 2018	-	-	-	W	W	W	-	-	-	V
District of Columbia										
June 2019	-	-	-	-	-	-	-	-	-	
May 2019	-	-	-	-	-	-	-	-	-	
June 2018					-				-	
Maryland										
June 2019	_	_	W_	W	_	W	_	_	_	W
May 2019			W_	W		W			<u>-</u>	W
June 2018			W	83.3		W			<u>-</u>	<u>v</u>
New Jersey			**	03.3		**				•
		14/	021 E	2 512 6	W_	W				217
June 2019	-	W_	831.5	3,513.6			- _	- -	- -	317.5
May 2019			747.4	3,294.5	<u>W</u>	W_	- -		- -	250.0
June 2018	-	W	696.0	3,371.3	W	-	-	-	-	248.0
New York										
June 2019		W	1,323.3	W_		W_			- -	206.0
May 2019		W_	1,318.6	55.9		W_		W_	- -	292.9
June 2018	-	W	1,177.1	W	W	2.6	-	-	-	234.8
Pennsylvania										
	-	W_	W	2,117.2	0.4_				. .	775.
June 2019	-	W_	W	1,962.8	0.4	W		W	- _	944.9
June 2019 May 2019		W	W	1,499.4	W	W				

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas		Kerosene-type	e jet ruei	Kerose	iie	No. 1 dis	tillate	i ropane (consu	mer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
Subdistrict 1C										
June 2019	W	94.1	2,892.2	1,737.3	W	W	-	W	-	1,356.
May 2019	W	101.6	3,249.0	1,649.4	W	W		W		1,303.
June 2018	W	96.4	2,658.8	1,437.8	W	W		W		1,178.
Florida										
June 2019		65.9	1,782.9	1,292.7	W				-	261.
May 2019		74.8	2,169.1	1,228.4	W				.	272.
June 2018	-	70.2	1,981.6	989.1	W	-	-	-	-	403.
Georgia										
June 2019	W	W	W	104.7	_	_	_	W	_	240.
May 2019	W	W	W	61.2				W	·	224.
June 2018	W	W	W	95.7		W		W	·	104.
North Carolina	**	**	**	33.7		**		**		104.
		W	W	122.4	W	W				276
June 2019	-			132.4			- -	- -	-	276.
May 2019	-	W_	W	W_	W	W_			-	232
June 2018	-	W	W	165.5	W	W	-	-	-	284.
South Carolina										
June 2019	-		W	105.2	W_	W			-	242.
May 2019			W	79.3	W	W_			-	221.
June 2018	-	-	W	W	W	W	-	-	-	178.
Virginia										
June 2019	_	W	551.5	W	_	_	_	_	_	٧
May 2019		W	525.1	w						<u>.</u> V
June 2018		W	306.7	102.7						53.0
		vv	300.7	102.7						55.
West Virginia										
June 2019	-		-	W_	W	- -	- -		-	<u>V</u>
May 2019 June 2018	- -	- -	- W		W	- -			- -	155.
PAD District 2										
June 2019	W	109.8	6,383.0	5,237.9	W	W	W	48.2	W	7,609.
May 2019	W	W	6,008.3	5,081.7	W	W	W	41.8	W	6,236.
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853.
Illinois	**	131.3	0,132.3	3,437.7	**	10.0	**	04.5	**	3,033.
June 2019	W	W	1,566.4	W	W	W	W	5.5		1,227.
	v v								· -	
May 2019		16.6	1,605.8	W	<u>W</u>	W	W	3.3	-	1,116.
June 2018	W	W	1,527.8	W	W	W	W	W	W	1,125.
Indiana										
June 2019			931.2	326.0	W	W_		W	-	336.
May 2019	-		867.3	286.3	W_	W		W	W_	315.
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291.
Iowa										
June 2019	_	_	W	92.7	_	_	_	3.6	_	233.
May 2019			W	93.2				5.1		179.
June 2018	<u>-</u>		W	91.5		<u>-</u>		7.5		191.
Kansas			**	51.5				7.5		151
	W	W	W	W		W		0.1		2.000
June_2019					-			8.1	-	2,968.
May 2019	W	W_	W	W_		W_		7.3	-	1,842.
June 2018	W	W	W	W	-	W	-	8.7	-	1,797.
Kentucky										
June 2019	W	W	1,098.9	W	W	W	W	W	W_	371
May 2019		W_	880.9	593.5	W_	W		W	W_	315.
June 2018	W	W	978.0	W	W	W	W	W		379.
Michigan										
June 2019		_	W	499.1	W_	W	W_	5.7	W_	192.
		- -								
May 2019	-	- -	W	554.1_	W		W_	W_	W	303.
June 2018	-	-	W	563.3	W	W	W	7.7	W	V
Minnesota										
June 2019	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _ \ _$	W_	108.8	1,260.1	W	W_	W_	9.6	W	340.
May 2019	W	W_	95.4	1,026.1	W_	W_	W_	6.7	W	315.
June 2018	W	W	W	W	W	W	W	13.3	W	341.
Missouri										
			W_	W			W	W	_	106.
June 2019	W	_								
June 2019 May 2019	W	<u>-</u> -		W_	<u>-</u>	- -	W_	W		110.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grad	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
PAD District 2 (cont.) Nebraska										
June 2019	W		W	W				W		72.
May 2019	vv	- -			-	-	- -	W	W	V
	vv	- -		W	-	-	<u>v</u> v		<u>v</u> v	
June 2018	VV	-	VV	VV	-	-	VV	1.5	-	79.0
North Dakota			141				144	14/	141	422
June 2019	-		W			- -		W_		423.
May 2019	-	- -	W			- -		<u>W</u> _	W	408.
June 2018	-	-	W	W	W	-	W	6.9	W	333.
Ohio										
June 2019	W		405.4	400.2	W	W_	- _	W	-	531.
May 2019	-		421.8	520.4	W	W_	- _	W	-	482.
June 2018	W	W	441.6	502.9	W	W	-	W	-	447.
Oklahoma										
June 2019	W	-	W	302.8	-	W	-	W	W	195
May 2019	W		W	281.9		W			<u>-</u>	153.
June 2018	W		W	636.6		W		W	-	152.
South Dakota	••		•	223.0				•••		
June 2019	_	_	W	_	_	_	W	W	W	73.
May 2019			W				W	W		V
June 2018			W				V	V	 	v
	-	-	VV	-	-	-	VV	VV	VV	V
Tennessee										
June 2019	-	15.3	W	220.4	W	W	_ _		-	109.
May 2019	-	W_	W	195.2	W	W_			-	107.
June 2018	-	W	W	218.5	W	W	-	-	-	114.
Wisconsin										
June 2019	-		W_	15.7_	W	W	- _	W	W	429.
May 2019			53.6	W_	W		W_	W	W	456.
June 2018	-	-	W	W	W	-	W	W	W	319.
PAD District 3										
June 2019	W	94.4	5,352.0	19,277.1	-	1,011.8	-	-	2,827.4	13,246.
May 2019	W	115.8	5,860.7	18,623.7	-	744.5	-	-	2,732.1	13,111.
June 2018	W	157.9	4,298.1	21,084.8		W			3,108.1	7,734.
Alabama										
June 2019	_	W	158.7	73.4	_	W	_	_	_	V
May 2019		W	232.4	78.0		W			<u>-</u>	151.
June 2018	W	VV -	67.0	71.7		W				113.
	VV	VV	07.0	/1./	-	VV	_	_	-	113.
Arkansas			141	141						
June 2019	-		W	W_	- -		- -		-	<u>V</u>
May 2019	-	W_	W	W_	-	- -	- _		-	<u>V</u>
June 2018	-	W	W	W	-	-	-	-	-	V
Louisiana										
June 2019	W	7.0	702.7	4,632.0		W_			842.1	293.
May 2019		7.2	903.3_	4,551.1		W_			699.2_	162.
June 2018	W	2.5	181.7	5,923.1	-	W	-	-	W	130.
Mississippi										
June 2019	_	W	W	1,930.2	_	_	_	_	_	412.
May 2019		W	1,172.5	2,382.7					<u>-</u>	288.
June 2018		W	W	2,261.7				<u>-</u>		207.
New Mexico		•••	•	_,,						
	14/		14/	14/						100
June 2019		- -	<u>W</u>	<u>W</u> _			- _		-	108.
May 2019	<u>W</u>	- -	<u>W</u>	W	-	- -	-		-	\
June 2018	W	-	W	W	-	-	-	-	-	V
Texas										
June 2019	W	W	3,425.1	12,532.1		W_			1,985.3	12,310.
May 2019	W	W_	3,471.9	11,492.2		W			2,032.8	12,404.
June 2018	W	W	3,194.6	12,672.8	-	W	-	-	W	7,165.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-typ	e jet fuel	Kerosene		No. 1 di	stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
June 2019	W	W	990.1	1,108.6	_	_	W	W	W	858.1
May 2019	W	W	1,035.8	987.1			W	10.1	W	849.0
June 2018	W	W	1,123.2	1,225.2			W	W	W	672.6
Colorado			, -	, -						
June 2019	W	_	345.4	710.0	_	_	W_	3.5	W_	235.8
May 2019	W		415.8	645.7			W_	2.9	W_	304.4
June 2018	W		351.4	804.4			 -	2.7	W	201.7
Idaho	•								-	
June 2019	_	_	W	22.9	_	_	W	_	W	23.9
May 2019			W	15.2			W	W	W	24.8
June 2018		<u>-</u>	W	21.8			 	W		30.2
Montana			••	22.0			•••	••	••	50
June 2019	W	W	W	W	_		W	4.2	W	139.9
May 2019		W_						4.8		104.3
June 2018			W					4.2		127.
Utah	vv	٧V	vv	vv	=	-	VV	4.2	VV	14/
	-	W_	447.3	265.1			_	W		75.5
June 2019 May 2019	-	w	460.2	246.6	-	- -		w	- -	86.3
June 2018	W			294.0	-	-	<u>v</u> v_	<u>v</u> v	- -	112.4
	VV	VV	531.5	294.0	-	-	-	-	-	112.2
Wyoming			14/	14/				1.1		202 (
June 2019	· -	- -	W	W	-		- -	1.1	- -	383.0
May 2019	· -	·		W W	-		- -	1.8	- -	329.4
June 2018 PAD District 5	-	-	VV	VV	-	-	-	0.8	-	200.6
June 2019	W	W	14,639.6	8,701.1	-	W	W	68.6	W	1,488.3
May 2019	W	191.8	13,029.3	7,363.9		W	W	80.2	W	1,393.4
June 2018	W	W	14,728.4	9,054.1		W	W	68.1	W	1,530.7
Alaska										
June 2019	W	W	W	W	-	_	W	W	W	V
May 2019	W	W	W_	W			W_	W	W	V
June 2018	W	W	W	W			W	W	W	V
Arizona										
June 2019	W	W	W	W	-	-	-	-	-	111.3
May 2019	W	W	W	230.1			-		-	137.2
June 2018	W	W	145.1	235.2			-			122.2
California										
June 2019	W_	28.9	8,510.7	6,673.8	_	W	_	_	_	886.2
May 2019	.	W	7,955.6	5,635.8		W		<u>-</u>	<u>-</u>	856.
June 2018	W	38.0	8,383.0	7,235.2		W		<u>-</u>	<u>-</u>	888.2
Hawaii	••	30.0	0,505.0	7,233.2		• • • • • • • • • • • • • • • • • • • •				000.
June 2019		_	W_	W	_		_			W
May 2019	·		W						·	V
June 2018	·	W	v v						·	v
Nevada		**	**	**						•
June 2019			W	W						22.3
May 2019			V V	v v -						34.3
June 2018			V V	v v -						42.8
	_	_	VV	VV	_	_	_	_	_	72.0
Oregon		10.0	F40 F	14/				347	14/	V
June 2019	· -	18.0	540.5	W_	-		- -	W	W_	
May 2019	· -	17.3	488.1	W_			- -	<u>W</u>	W	V
June 2018	-	21.7	W	73.1	-	-	-	W	W	V
Washington										
June 2019	-	W_	2,395.9	451.7_			- -	W	W	384.9
May 2019	-	W_	1,806.5	222.8	-		- -	W	W	281.1
June 2018	_	W	2,808.9	202.0	-	-	-	W	W	390.4

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

			No. 2 diese	el fuel		
	Ultra-lov	v sulfur	Low-sul	fur	High-su	lfur
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2019	11,551.4	166,856.9	W	W_	W	W
May 2019	11,815.0	159,394.1	<u>W</u>	W_	W	
June 2018	11,228.8	157,012.9	W	W	W	W
PAD District 1						
June 2019	1,569.9				- -	<u>W</u>
May 2019		<u>W</u> _		- -	- -	<u>W</u>
June 2018	W	W	-	-	-	W
Subdistrict 1A						
June 2019		1,638.2	-	- -	-	
May 2019	W_	1,317.7	-	- -		
June 2018	W	971.6	-	-	-	•
June 2019	W	W				
May 2019	W	596.2				
June 2018	W	W	-		<u>-</u>	
Maine		-				
June 2019	-	173.9	-	-	-	
May 2019		W_		_		
June 2018	-	W	-	-	-	
Massachusetts						
June 2019		W_	-	<u>-</u> _	_ _	
May 2019	W_	W_				
June 2018	W	W	-	-	-	
New Hampshire						
June 2019				- -	- -	
May 2019				- -	-	
June 2018	W	W	-	-	-	
Rhode Island						
June 2019	$- \ - \ - \ - \ - \ - \ - \ - \ - \ - \$	W NA	-	- _	-	-
May 2019 June 2018	W	W				
Vermont		••				
June 2019	-	W	-	_	-	
May 2019		W				
June 2018	W	W	-	-	-	-
Subdistrict 1B						
June 2019	W	W	-	-	-	W
May 2019		W_				W
June 2018	W	W	-	-	-	W
Delaware						
June 2019	W_	W_				
May 2019		W_	-	- _	- -	
June 2018	W	W	-	-	-	
District of Columbia						
June 2019	- _	<u>W</u> _	-	- -	- -	
May 2019 June 2018	 -		-	- _	-	
Maryland	-	VV	-	-	-	
June 2019		W	_			W
May 2019		W_	-			
June 2018		W	-		<u>-</u>	W
New Jersey						
June 2019	164.6	W_	_	-	-	W
May 2019	154.5	W_				W
June 2018	164.3	W	-	-	-	
New York						
June 2019	204.5	W_	_			W
May 2019	213.5_	W_		_ _		W
June 2018	194.4	W	-	-	-	W
Pennsylvania						
June 2019	201.4	6,048.9				
May 2019	W	W_	 -	- -	-	
June 2018	W	6,911.8	-	-	-	

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 15,689.5 June 2019 W May 2019 984.8 16,158.4 June 2018 803.8 14,848.3 Florida 5,025.5 June 2019 217.3 May 2019 249.7 4,969.0 June 2018 258.0 4,531.9 Georgia June 2019 51.8 2,601.0 May 2019 51.5 2,721.3 June 2018 88.1 2,511.3 North Carolina June 2019 378.7 W May 2019 374.9 W June 2018 W W South Carolina June 2019 1,560.6 W 1,548.8 May 2019 W June 2018 W W Virginia June 2019 7.7 2,514.1 7.5 2,592.9 May 2019 June 2018 6.9 2,649.3 West Virginia June 2019 W W May 2019 W W June 2018 W W PAD District 2 June 2019 W 48,260.7 May 2019 W 46,331.3 June 2018 W W Illinois June 2019 350.4 7,370.9 May 2019 345.8 6,148.3 6,575.4 W June 2018 Indiana 4,348.4 June 2019 W May 2019 W 3,670.9 June 2018 W 3,680.9 Iowa 1,977.4 June 2019 18.1 May 2019 20.1 1,922.0 June 2018 23.7 1,955.7 Kansas 4,043.2 June 2019 455.6 May 2019 415.4 3,682.1 June 2018 W 3,929.7 Kentucky June 2019 423.0 1,735.8 1,826.4 May 2019 406.1 June 2018 W 1,773.4 Michigan June 2019 248.1 2,642.8 May 2019 238.3 2,597.3 W June 2018 W Minnesota June 2019 W W May 2019 W W June 2018 W W Missouri June 2019 W 1,612.6 May 2019 1.7 1,609.5 June 2018 1,718.4

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 2 (cont.) Nebraska June 2019 W 1,420.5 May 2019 W 1,431.2 June 2018 W 1,539.9 North Dakota June 2019 375.8 1,616.3 1,666.4 May 2019 357.6 1,750.7 June 2018 W Ohio June 2019 622.7 5,819.6 May 2019 629.7 5,527.0 June 2018 W 5,310.9 Oklahoma June 2019 148.9 5,962.8 May 2019 191.3 7,006.9 June 2018 311.7 6,826.9 South Dakota June 2019 W 757.6 May 2019 W 630.9 June 2018 W 661.2 Tennessee June 2019 327.0 3,677.0 May 2019 353.3 3,771.5 June 2018 315.9 3,340.3 Wisconsin June 2019 W W May 2019 W W June 2018 W 2,209.1 PAD District 3 2,567.8 W W 977.9 June 2019 May 2019 2,655.2 W W 662.4 W June 2018 W W W 741.0 Alabama June 2019 178.9 W 191.0 1,831.0 May 2019 June 2018 153.3 1,713.1 Arkansas June 2019 W 1,524.1 1,447.9 May 2019 W June 2018 W 1,529.0 Louisiana June 2019 163.4 13,437.2 W May 2019 194.7 12,425.3 W W June 2018 221.2 9,596.6 W Mississippi June 2019 33.4 1,657.9 W 2,063.5 May 2019 35.9 W W W June 2018 27.9 **New Mexico** June 2019 297.8 1,155.1 May 2019 313.5 1,270.9 June 2018 338.5 1,280.1 Texas June 2019 W W W May 2019 W W W June 2018 34,980.3

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 4 June 2019 W W May 2019 W W June 2018 W 7,181.4 Colorado June 2019 226.3 W May 2019 216.1 W June 2018 215.0 2,018.9 Idaho 1,003.2 June 2019 W May 2019 W 764.4 June 2018 W 865.0 Montana June 2019 120.6 1,165.7 May 2019 1,163.0 W 189.5 June 2018 1,231.2 Utah June 2019 2,010.9 W May 2019 W 1,795.9 June 2018 1,878.2 W Wyoming June 2019 373.6 1,557.5 1,444.6 May 2019 403.7 June 2018 336.3 1,188.2 PAD District 5 June 2019 W 20,126.8 W W W May 2019 W 19,984.7 W W W W W 21,714.6 W W June 2018 Alaska June 2019 W W May 2019 W W June 2018 W W Arizona June 2019 460.1 714.3 May 2019 475.1 792.1 1,062.2 June 2018 425.5 California June 2019 1,098.6 W W May 2019 1,206.0 W W June 2018 1,114.9 W W Hawaii W W W W June 2019 W May 2019 W W W W W June 2018 W W W W W Nevada June 2019 502.6 W May 2019 W 473.5 June 2018 W 580.7 Oregon June 2019 2,307.5 W May 2019 W 2,141.9 June 2018 4.6 2,293.8 Washington June 2019 253.2 W W W May 2019 W W W 4.030.9 June 2018 W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
June 2019	65.8	5,026.0	11,986.7	173,820.8
May 2019	51.4	5,797.0	12,121.3	166,760.7
June 2018	78.6	4,229.8	11,594.5	164,667.7
PAD District 1				
June 2019	-	2,562.5	1,569.9	35,925.0
May 2019	W	3,472.4	1,592.1	36,011.0
June 2018	W	2,527.0	1,461.6	32,764.2
Subdistrict 1A				
June 2019	-	711.2		2,349.4
May 2019	-	554.3	W	1,872.0
June 2018	-	NA	W	1,249.3
Connecticut				
June 2019	-	W	<u>W</u>	1,127.1
May 2019 June 2018		<u>253.5</u> W	W	849.7 NA
Maine	-	vv	VV	INF
June 2019		218.6		392.5
May 2019	-	W	-	163.8
June 2018		W		W
Massachusetts				
June 2019	_	W	W	361.9
May 2019	-	W		346.5
June 2018	-	W	W	294.0
New Hampshire				
June 2019	-			W
May 2019	-	W W	<u>W</u>	
June 2018	-	=	W	W
Rhode Island June 2019		W	W	355.6
May 2019				NA
June 2018		W		NA
Vermont				
June 2019	-	W	-	W
May 2019	-	W		W
June 2018	-	W	- W	W
Subdistrict 1B				
June 2019	-	1,803.0	W	17,837.8
May 2019	W	2,857.4	ww	17,919.9
June 2018	W	2,227.8	W	16,645.0
Delaware				
June 2019	-	W		W
May 2019	-	<u>W</u>		W
June 2018	-	W	W	W
District of Columbia June 2019				W
May 2019	-		-	
June 2018				W
Maryland				
June 2019	-	41.6	-	1,421.3
May 2019	·	38.9		1,633.1
June 2018	W	111.7	W	1,371.0
New Jersey				
June 2019	-	1,350.5	164.6	8,789.4
May 2019	-	1,219.5	154.5	7,092.0
June 2018	-	1,621.1	164.3	6,274.0
New York		147	304 5	4.455.4
June 2019	-	413.4	204.5 213.5	1,155.1
May 2019 June 2018		W	194.4	1,573.2 1,272.6
Pennsylvania	-	vv	134.4	1,2/2.0
June 2019	-	61.2	201.4	6,110.0
May 2019		W	208.6	7,078.5
June 2018	W	225.6	263.1	7,137.4

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

			No. 2 distillate		
eographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for res	
Subdistrict 1C					
June 2019	<u>-</u>	48.3	970.5	15,73	
May 2019	-	60.7	984.8	16,21	
June 2018	-	21.5	803.8	14,86	
Florida					
			217.2	F 03	
June 2019	. .	-	217.3	5,02	
May 2019	 	-	249.7	4,96	
June 2018	-	-	258.0	4,53	
Georgia					
June 2019	-	-	51.8	2,60	
May 2019	<u>-</u>		51.5	2,72	
June 2018			88.1	2,51	
			88.1	2,31	
North Carolina					
June 2019		W	378.7	3,12	
May 2019	_	W	374.9	3,44	
June 2018	-	W	W	2,86	
South Carolina					
June 2019	_	-	W	1,50	
	-	-			
May 2019	· 	-	W	1,5	
June 2018	-	W	W	1,5	
Virginia					
June 2019	-	_ -	7.7	2,5	
May 2019	<u>-</u>	<u>-</u>	7.5	2,5	
June 2018	-	-	6.9	2,6	
West Virginia			0.5	_,0	
		14/	W	0	
June 2019	.			9	
May 2019		W W	W		
June 2018	-	W	W	8	
AD District 2					
June 2019	W	98.7	4,103.4	48,3	
May 2019	W	210.4	4,004.9	46,5	
June 2018	W	W	4,037.3	46,8	
llinois		••	1,05715	.0,0	
			250.4	7.0	
June 2019	.	-	350.4	7,3	
May 2019	-	-	345.8	6,1	
June 2018	-	-	W	6,5	
ndiana					
June 2019			W	4,3	
May 2019	.	.	W	3,6	
June 2018	-	-	W	3,6	
owa					
June 2019			18.1	1,9	
					
May 2019	.	-	20.1	1,9	
June 2018	-	-	23.7	1,9	
Kansas					
June 2019	-	-	455.6	4,0	
May 2019	-	<u>-</u>	415.4	3,6	
June 2018			W	3,9	
			**	3,3	
Centucky			400.0		
June 2019	 	-	423.0	1,7	
May 2019	.	.	406.1	1,8	
June 2018	-	-	W	1,7	
/lichigan					
June 2019	_	98.3	248.1	2,7	
May 2019	·	207.5	238.3	2,8	
	- -				
June 2018	-	W	W	2,6	
/linnesota					
June 2019	W	W	284.5	2,8	
May 2019	W		309.4	2,6	
June 2018	W	w	195.1	2,8	
	vv	vv	133.1	2,0	
Missouri					
June 2019	.		W	1,6	
May 2019	-		1.7	1,6	
111dy 2013					

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)				
Nebraska				
June 2019			W	1,420.
May 2019	_	.		1,431.
June 2018	-	-	W	1,539.
North Dakota				
June 2019		-	375.8	1,616.
May 2019	-	-	357.6	1,666.
June 2018	W	-	W	1,750
Ohio				
June 2019			622.7	5,819
May 2019	-		629.7	5,527
June 2018	-	-	W	5,310
Oklahoma			1100	F 0.63
June 2019		-	148.9	5,962
May 2019		-	191.3	7,006
June 2018	-	-	311.7	6,826
South Dakota	W		W	757
June 2019				
May 2019 June 2018	W	-		661
Tennessee	VV	_	vv	001
June 2019			327.0	3,677
May 2019		<u>-</u>	353.3	3,771
June 2018			315.9	3,340
Wisconsin			313.5	3,340
June 2019	W	W	64.1	2,462.
May 2019	W		65.5	2,235.
June 2018	W	-	44.6	2,209.
PAD District 3				
June 2019		1,963.8	2,567.8	60,234
May 2019	_	1,842.2	2,655.2	56,138
June 2018	-	1,610.5	2,496.5	55,667
Alabama				
June 2019	_	W	178.9	1,889
May 2019		.	191.0	1,831
June 2018	-	-	153.3	1,713
Arkansas				
June 2019		.	W	1,524.
May 2019	-	-		1,447
June 2018	-	-	W	1,529
Louisiana				
_ June 2019		W W	163.4	14,695
May 2019	-		194.7	13,191
June 2018	-	W	221.2	12,548
Mississippi				
June 2019			<u>W</u>	1,734
May 2019		W	<u>W</u>	2,208
June 2018	-	W	W	2,643
New Mexico				
June 2019		-	297.8	1,155
May 2019		-	313.5	1,270
June 2018	-	-	338.5	1,280
Texas				
June 2019		996.6	1,841.7	39,235
May 2019	-	1,300.3	1,889.6	36,188
June 2018	-	595.0	1,649.6	35,953.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
PAD District 4					
June 2019	W	W	1,147.7	8,474.0	
May 2019	W	W	1,188.4	7,465.5	
June 2018	W	-	1,173.0	7,181.4	
Colorado					
June 2019		W	226.3	2,736.8	
May 2019	-	W	216.1	2,297.6	
June 2018	-	-	215.0	2,018.9	
Idaho					
June 2019	W	-	177.4	1,003.2	
May 2019	W W	-	W	764.4	
June 2018	W	-	49.4	865.0	
Montana					
June 2019	.	.	120.6	1,165.7	
May 2019	.	.	W	1,163.0	
June 2018	-	-	189.5	1,231.2	
Utah					
June 2019	W		249.9	2,010.9	
May 2019	WW		273.5	1,795.9	
June 2018	W	-	382.9	1,878.2	
Wyoming					
June 2019	.	.	373.6	1,557.5	
May 2019	.	.	403.7	1,444.6	
June 2018	-	-	336.3	1,188.2	
AD District 5					
June 2019	W	W	2,597.8	20,827.9	
May 2019	W		2,680.6	20,603.8	
June 2018	W	W	2,426.0	22,245.4	
Alaska			2, 120.0	22,2 13.	
June 2019	W	W	W	W	
May 2019	W	W	W		
June 2018	W	W	W		
Arizona				•	
June 2019	-	-	460.1	714.3	
May 2019	<u>-</u>		475.1	792.1	
June 2018	<u>-</u>		425.5	1,062.2	
California				,	
June 2019	-	-	1,098.6	11,933.3	
May 2019	-	<u>-</u>	1,206.0	13,247.3	
June 2018	-	-	1,114.9	13,411.5	
Hawaii					
June 2019	-	-	W	W	
May 2019	<u>-</u>				
June 2018	-	-	W		
Nevada					
June 2019	W	-	W	502.6	
May 2019	W	-	W	473.5	
June 2018	W	-	28.8	580.7	
Oregon					
June 2019	-	-	W	2,307.5	
May 2019	-		W	2,141.9	
June 2018	-		4.6	2,293.8	
Washington				,	
June 2019	W	-	392.6	4,490.6	
May 2019	W	-	308.3	3,358.7	

^{- =} No data reported.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

			Residual	fuel oil			No. 4 fuel[a]		
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total				
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States									
June 2019	W	W_	W	W_	3,280.2	7,655.8		W	
May 2019	W	W	W	W	2,025.2	7,353.6	-	W	
June 2018	W	635.6	W	7,421.2	3,047.4	8,056.7	-	W	
PAD District 1									
June 2019	W_	W_	W_	W_	W_	W_			
May 2019	W	W	W	W	W	W			
June 2018	W	W	W	W	W	2,474.7	-		
Subdistrict 1A									
June 2019	-	-	-	-	-	-	-	-	
May 2019				<u>-</u>					
June 2018									
Subdistrict 1B									
June 2019	W	W	W	W	W	W	-	-	
May 2019	W	W	W	W	W	W			
June 2018	W	W	W	W	W	2,474.7			
Subdistrict 1C									
June 2019	-	-	-	W	-	W	-	-	
May 2019	-	-	-	W		W			
June 2018	-	-	W	-	W	-	-		
PAD District 2									
June 2019	-	-	W	W	W	W	-	-	
May 2019	-	-	W	W	W	W	-	-	
June 2018	-	-	-	W	-	W	-		
PAD District 3									
June 2019	- _	-	587.4	3,782.4	587.4	3,782.4	 _	W	
May 2019		W_	245.4	W_	245.4	3,569.3		W	
June 2018	-	W	W	W	W	4,565.6	-	W	
PAD District 4									
June 2019	- _	-	- _	W_	- _	W_	- _		
May 2019	- _		. .	W_		W_			
June 2018	-	-	-	W	-	W	-	-	
PAD District 5									
June 2019	W_	W_	W_	W_	2,388.2	1,344.0			
May 2019	NA_	W_	1,290.4	W_	1,426.6	1,195.0			
June 2018	W	W	W	W	2,360.5	900.0			

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.